



## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1823.0680001

APPLICATION NO.

10/631.899

FIRST NAMED INVENTOR

Gregory L. Cannon

FILING DATE

August 1, 2003

ART UNIT

2623

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>cu</i>	AA1	6,111,978	08/2000	Bolle et al.			
<i>cu</i>	AB1	6,212,290	04/2001	Gagne et al.			
<i>cu</i>	AC1	2002/0021827	02/2002	Smith			
<i>th</i>	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>cu</i>	AL1	WO 87/06378	10/1987	PCT			Yes
							No
	AM1						Yes
							No
	AN1						Yes
							No
	AO1						Yes
							No
	AP1						Yes
							No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>cu</i>	AR	1	International Search Report for International Application No. PCT/US03/23961 mailed on May 27, 2004, 5 pages.
	AS	1	
	AT	1	

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
cu	AA1	0 101 772 A1	03/1984	EP			N/A
cu	AB1	0 308 162 A2 & A3	03/1989	EP			N/A
cu	AC1	0 379 333 A1	07/1990	EP			N/A
cu	AD1	0 379 333 B1	07/1995	EP			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

cu	AE1	Btt (Biometric Technology Today), Finger technologies contacts, 2 pages.
cu	AF1	Drake, M.D. <i>et al.</i> , "Waveguide hologram fingerprint entry device," <i>Optical Engineering</i> , Vol. 35, No. 9, September 1996, pp. 2499-2505.
cu	AG1	Roethenbaugh, G. (ed.), <i>Biometrics Explained</i> , 1998, ICSA, pp. 1-34.
cu	AH1	<i>Automated Identification Systems</i> (visited May 20, 1999) < <a href="http://www.trw.com/idsystems/bldgaccess2.html">http://www.trw.com/idsystems/bldgaccess2.html</a> >, 1 page, Copyright 1999.
cu	AI1	<i>Ultra-Scan Corporation Home Page</i> (visited May 20, 1999) < <a href="http://www.ultra-scan.com/index.htm">http://www.ultra-scan.com/index.htm</a> >, 3 pages. (discusses technology as early as 1996)
cu	AJ1	<i>Profile</i> (last updated August 16, 1998) < <a href="http://www.dermalog.de/Britain/Profile/profile.htm">http://www.dermalog.de/Britain/Profile/profile.htm</a> >, 3 pages. (discusses technology as early as 1990)
le	AK1	<i>ID-Card System Technical Specifications</i> (last updated July 18, 1998) < <a href="http://dermalog.de/Britain/Products/ID-Card/idcard2.htm">http://dermalog.de/Britain/Products/ID-Card/idcard2.htm</a> >, 2 pages.
cu	AL1	<i>Fujitsu Limited Products and Services</i> (updated April 21, 1999) < <a href="http://www.fujitsu.co.jp/hypertext/Products/index-e.html">http://www.fujitsu.co.jp/hypertext/Products/index-e.html</a> >, 3 pages, Copyright 1995-1999.
cu	AM1	<i>SonyDCam</i> (visited May 20, 1999) < <a href="http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm">http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm</a> >, 3 pages, Copyright 1999.

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>ce</i>	AA2	0 623 890 A2 & A3	11/1994	EP			N/A
<i>ce</i>	AB2	0 623 890 B1	08/2001	EP			N/A
<i>ce</i>	AC2	0 653 882 A1	05/1995	EP			N/A
<i>ce</i>	AD2	0 785 750 B1	06/1999	EP			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ce</i>	AE2	Verid Fingerprint Verification (visited May 17, 1999) < <a href="http://www.tssi.co.uk/products/finger.html">http://www.tssi.co.uk/products/finger.html</a> >, 2 pages.
<i>ce</i>	AF2	Startek's Fingerprint Verification Products: Fingerguard FG-40 (visited May 18, 1999) < <a href="http://www.startek.com.tw/product/fg40/fg40.html">http://www.startek.com.tw/product/fg40/fg40.html</a> >, 3 pages.
<i>ce</i>	AG2	SAC Technologies Showcases Stand-Alone SAC-Remote(TM) (visited May 18, 1999) < <a href="http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html">http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html</a> >, 2 pages.
<i>ce</i>	AH2	"Biometrics, The Future Is Now," <i>www.securitymagazine.com</i> , May 1999, pp. 25-26.
<i>ce</i>	AI2	Mytec Technologies Gateway, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/gateway/">http://www.mytec.com/Products/gateway/</a> >, 1 page.
<i>ce</i>	AJ2	Mytec Technologies Gateway: Features & Benefits, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/gateway/features.htm">http://www.mytec.com/Products/gateway/features.htm</a> >, 1 page.
<i>ce</i>	AK2	Mytec Technologies Touchstone Pro, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/Touchstone/">http://www.mytec.com/Products/Touchstone/</a> >, 1 page.
<i>ce</i>	AL2	Mytec Technologies Touchstone Pro: Features, (visited April 27, 1999) < <a href="http://www.mytec.com/Products/Touchstone/features.htm">http://www.mytec.com/Products/Touchstone/features.htm</a> >, 1 page.
<i>ce</i>	AM2	Electronic Timeclock Systems and Biometric Readers (last updated April 17, 1999) < <a href="http://www.lfs-hr-bene.com/tclocks.html">http://www.lfs-hr-bene.com/tclocks.html</a> >, 1 page.

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<i>ce</i>	AA3	0 889 432 A2 & A3	01/1999	EP			N/A
<i>ce</i>	AB3	0 905 646 A1	03/1999	EP			N/A
<i>ce</i>	AC3	0 924 656 A2	06/1999	EP			N/A
<i>ce</i>	AD3	2 089 545 A	06/1982	GB			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ce</i>	AE3	<i>Fingerprint Time Clock</i> (visited May 17, 1999) < <a href="http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html">http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html</a> >, 6 pages.
<i>ce</i>	AF3	<i>KC-901: The KSI fingerprint sensor</i> (visited May 17, 1999) < <a href="http://www.kinetic.bc.ca/kc-901.html">http://www.kinetic.bc.ca/kc-901.html</a> >, 3 pages.
<i>ce</i>	AG3	<i>INTELNET INC.</i> (visited May 20, 1999) < <a href="http://www.intelgate.com/index.html">http://www.intelgate.com/index.html</a> >, 1 page, Copyright 1996.
<i>ce</i>	AH3	<i>Ver-i-Fus Fingerprint Access Control System</i> (visited May 20, 1999) < <a href="http://www.intelgate.com/verifus.htm">http://www.intelgate.com/verifus.htm</a> >, 2 pages. (Ver-i-fus product released in 1995)
<i>ce</i>	AI3	<i>Ver-i-fus® Configurations</i> (visited May 20, 1999) < <a href="http://www.intelgate.com/verconfig.htm">http://www.intelgate.com/verconfig.htm</a> >, 1 page. (Ver-i-fus product released in 1995)
<i>ce</i>	AJ3	<i>Ver-i-Fus® &amp; Ver-i-Fus<sup>mb</sup>®</i> (visited May 20, 1999) < <a href="http://www.intelgate.com/vif_data.htm">http://www.intelgate.com/vif_data.htm</a> >, 3 pages. (Ver-i-fus product released in 1995)
<i>ce</i>	AK3	<i>Access Control System Configurations</i> (visited May 20, 1999) < <a href="http://www.intelgate.com/access.htm">http://www.intelgate.com/access.htm</a> >, 2 pages. (Ver-i-fus product released in 1995)
<i>ce</i>	AL3	<i>Company</i> (visited May 17, 1999) < <a href="http://www.instainfo.com/company.htm">http://www.instainfo.com/company.htm</a> >, 2 pages.
<i>ce</i>	AM3	<i>TouchLock™ II Fingerprint Identity Verification Terminal</i> (visited May 17, 1999) < <a href="http://www.identix.com/TLock.htm">http://www.identix.com/TLock.htm</a> >, 4 pages.

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ce	AA4	2 313 441 A	11/1997	GB			N/A
ce	AB4	62-212892 A	09/1987	JP			No
ce	AC4	1-205392 A	08/1989	JP			No
ce	AD4	3-161884 A	07/1991	JP			No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ce	AE4	<i>Physical Security and Staff Tracking Solutions</i> (visited May 17, 1999) < <a href="http://www.identix.com/products/biosecurity.html">http://www.identix.com/products/biosecurity.html</a> >, 3 pages, Copyright 1996-1998.					
ce	AF4	<i>Veriprint2000 Fingerprint Verification Terminal For Use With Jantek Time &amp; Attendance Software</i> (visited May 17, 1999) < <a href="http://www.hunterequipment.com/fingerprint.htm">http://www.hunterequipment.com/fingerprint.htm</a> >, 2 pages.					
ce	AG4	<i>Veriprint Product Applications</i> (visited April 27, 1999) < <a href="http://www.biometricid.com/uses.htm">http://www.biometricid.com/uses.htm</a> >, 1 page, Copyright 1999.					
ce	AH4	<i>BII Home Page</i> (visited April 27, 1999) < <a href="http://www.biometricid.com/homepage.htm">http://www.biometricid.com/homepage.htm</a> >, 1 page, Copyright 1999.					
ce	AI4	<i>Veriprint 2100 Stand-Alone Fingerprint Verification Terminal</i> (visited April 27, 1999) < <a href="http://www.biometricid.com/veriprint2100.htm">http://www.biometricid.com/veriprint2100.htm</a> >, 3 pages.					
ce	AJ4	Randall, N., "A Serial Bus on Speed," <i>PC Magazine</i> , May 25, 1999, pp. 201-203.					
ce	AK4	<i>The DERMALOG Check-ID</i> (visited November 12, 1999) < <a href="http://www.dermalog.de/ganzneu/products_check.html">http://www.dermalog.de/ganzneu/products_check.html</a> >, 1 page.					
ce	AL4	<i>Check-ID Specifications and Features</i> (visited November 12, 1999) < <a href="http://www.dermalog.de/ganzneu/spec_check.html">http://www.dermalog.de/ganzneu/spec_check.html</a> >, 1 page, Copyright 1999.					
ce	AM4	<i>Startek's Fingerprint Verification Products: FingerFile 1050</i> (visited October 8, 1999) < <a href="http://www.startek.com.tw/product/ff1050/ff1050.html">http://www.startek.com.tw/product/ff1050/ff1050.html</a> >, 3 pages.					

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>ce</i>	AA5	3-194674 A	08/1991	JP			No
<i>ce</i>	AB5	3-194675 A	08/1991	JP			No
<i>ce</i>	AC5	11-225272 A	08/1999	JP			No
<i>ce</i>	AD5	11-289421 A	10/1999	JP			No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ce</i>	AE5	<i>Time is Money!</i> (visited June 5, 1998) < <a href="http://www.iaus.com/afim.htm">http://www.iaus.com/afim.htm</a> >, 3 pages.
<i>ce</i>	AF5	<i>LS 1 LiveScan Booking Workstation High Performance Finger &amp; Palm Scanning System</i> (visited June 4, 1998) < <a href="http://www.hbs-jena.com/lis1.htm">http://www.hbs-jena.com/lis1.htm</a> >, 6 pages, Copyright 1998.
<i>ce</i>	AG5	<i>Welcome to the Homepage of Heimann Biometric Systems GMBH</i> (visited June 4, 1998) < <a href="http://www.hbs-jena.com/">http://www.hbs-jena.com/</a> >, 1 page, Copyright 1998.
<i>ce</i>	AH5	<i>Heimann Biometric Systems Corporate Overview</i> (visited June 4, 1998) < <a href="http://www.hbs-jena.com/company.htm">http://www.hbs-jena.com/company.htm</a> >, 4 pages, Copyright 1998.
<i>ce</i>	AI5	<i>Remote Access Positive IDentification - raPID</i> (visited June 3, 1998) < <a href="http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID">http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID</a> >, 2 pages, Copyright 1997.
<i>ce</i>	AJ5	<i>Morpho DigiScan Cellular</i> (visited June 3, 1998) < <a href="http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm">http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm</a> >, 2 pages, Copyright 1998.
<i>ce</i>	AK5	<i>A.F.I.S.</i> (last updated April 2, 1998) < <a href="http://www.dermalog.de/afis.htm">http://www.dermalog.de/afis.htm</a> >, 2 pages.
<i>ce</i>	AL5	<i>Morpho FlexScan Workstation</i> (visited June 3, 1998) < <a href="http://www.morpho.com/products/law_enforcement/flexscan/">http://www.morpho.com/products/law_enforcement/flexscan/</a> >, 2 pages, Copyright 1998.
<i>ce</i>	AM5	<i>True-ID® The LiveScan with special "ability"...</i> , 2 pages.

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	AA6	WO 87/02491 A1	04/1987	PCT			N/A
	AB6	WO 90/03620 A1	04/1990	PCT			N/A
	AC6	WO 92/11608 A1	07/1992	PCT			N/A
	AD6	WO 94/22371 A2 & A3	10/1994	PCT			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AE6	<i>Printrak International: User List</i> (visited June 3, 1998) < <a href="http://www.printrakinternational.com">http://www.printrakinternational.com</a> and links>, 10 pages, Copyright 1996.
	AF6	<i>Live-Scan Products: Tenprinter® 1133S</i> (visited April 23, 1999) < <a href="http://www.digitalbiometrics.com/Products/tenprinter.htm">http://www.digitalbiometrics.com/Products/tenprinter.htm</a> >, 4 pages. (Tenprinter 1133S released in 1996)
	AG6	<i>TouchPrint™ 600 Live-Scan System</i> (visited November 17, 1999) < <a href="http://www.identix.com/products/livescan.htm">http://www.identix.com/products/livescan.htm</a> >, 4 pages, Copyright 1996-1998.
	AH6	<i>Systems for Live-Scan Fingerprinting</i> , Digital Biometrics, Inc., 8 pages, Copyright 1998.
	AI6	<i>DBI FingerPrinter CMS</i> , Digital Biometrics, Inc., 5 pages. (CMS released in 1998)
	AJ6	<i>Fingerscan V20</i> , Identix Incorporated, 1 page, Copyright 1999.
	AK6	<i>Verid Fingerprint Reader</i> , TSSI, 4 pages.
	AL6	<i>Response to Request for Information</i> , Cross Match Technologies, Inc., 13 pages, April 14, 1999.
	AM6	<i>Startek's Fingerprint Verification Products</i> (visited November 17, 1999) < <a href="http://www.startek.com.tw/product/index.html">http://www.startek.com.tw/product/index.html</a> >, 1 page.

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<i>ce</i>	AA7	WO 96/17480 A2 & A3	06/1996	PCT			N/A
<i>ce</i>	AB7	WO 97/29477 A1	08/1997	PCT			N/A
<i>ce</i>	AC7	WO 97/41528 A1	11/1997	PCT			N/A
<i>ce</i>	AD7	WO 98/09246 A1	03/1998	PCT			No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ce</i>	AE7	Introduction to Startek's Fingerprint Verification Products (visited November 17, 1999) < <a href="http://www.startek.com.tw/product/index2.html">http://www.startek.com.tw/product/index2.html</a> >, 2 pages.
<i>ce</i>	AF7	Automatic Fingerprint Identification Systems (visited November 17, 1999) < <a href="http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm">http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm</a> >, 1 page.
<i>ce</i>	AG7	Digital Biometrics Corporate Information (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm">http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm</a> >, 2 pages. (discusses technology as early as 1985)
<i>ce</i>	AH7	DBI Live-Scan Products: Digital Biometrics TENPRINTER (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/tenprinter.htm">http://www.digitalbiometrics.com/products/tenprinter.htm</a> >, 4 pages. (Tenprinter released in 1996)
<i>ce</i>	AI7	DBI Live-Scan Products: NETWORKING OPTIONS (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/networking_options.htm">http://www.digitalbiometrics.com/products/networking_options.htm</a> >, 3 pages.
<i>ce</i>	AJ7	DBI Live-Scan Products: Digital Biometrics FingerPrinter CMS (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm">http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm</a> >, 3 pages. (CMS released in 1998)
<i>ce</i>	AK7	DBI Live-Scan Products: Image Printer Stations (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/imageprinter.htm">http://www.digitalbiometrics.com/products/imageprinter.htm</a> >, 2 pages.
<i>ce</i>	AL7	DBI Live-Scan Products: FC-21 Fingerprint Capture Station (visited November 17, 1999) < <a href="http://www.digitalbiometrics.com/products/Fingerprintcapture.htm">http://www.digitalbiometrics.com/products/Fingerprintcapture.htm</a> >, 2 pages.
<i>ce</i>	AM7	Series 400 OEM Scanner (visited November 17, 1999) < <a href="http://www.ultra-scan.com/400.htm">http://www.ultra-scan.com/400.htm</a> >, 3 pages. (Scanner released in 1996)

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<i>u</i>	AA8	WO 98/12670 A1	03/1998	PCT			N/A
<i>u</i>	AB8	WO 99/12123 A1	03/1999	PCT			N/A
<i>u</i>	AC8	WO 99/26187 A1	05/1999	PCT			N/A
<i>u</i>	AD8	WO 99/40535 A1	08/1999	PCT			No

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<i>u</i>	AE8	USC Scanner Design (visited November 17, 1999) < <a href="http://www.ultra-scan.com/scanner.htm">http://www.ultra-scan.com/scanner.htm</a> >, 4 pages. (Scanner released in 1996)
<i>u</i>	AF8	Series 500/600 Scanners (visited November 17, 1999) < <a href="http://www.ultra-scan.com/500.htm">http://www.ultra-scan.com/500.htm</a> >, 3 pages. (Scanner released in 1996)
<i>u</i>	AG8	Series 700 ID Station (visited November 17, 1999) < <a href="http://www.ultra-scan.com/700.htm">http://www.ultra-scan.com/700.htm</a> >, 3 pages. (Scanner released in 1998)
<i>u</i>	AH8	Identix: The Corporation (visited November 17, 1999) < <a href="http://www.identix.com/corporate/home.htm">http://www.identix.com/corporate/home.htm</a> >, 2 pages, Copyright 1996-1998.
<i>u</i>	AI8	Biometric Imaging Products (visited November 17, 1999) < <a href="http://www.identix.com/products/bioimage.htm">http://www.identix.com/products/bioimage.htm</a> >, 1 page, Copyright 1996-1998.
<i>u</i>	AJ8	TouchPrint™ 600 Live-Scan System (visited April 23, 1999) < <a href="http://www.identix.com/products/livescan.htm">http://www.identix.com/products/livescan.htm</a> >, 4 pages, Copyright 1996-1998.
<i>u</i>	AK8	TouchPrint™ 600 Palm Scanner (visited November 17, 1999) < <a href="http://www.identix.com/products/palmscan.htm">http://www.identix.com/products/palmscan.htm</a> >, 3 pages, Copyright 1996-1998.
<i>u</i>	AL8	TouchPrint™ 600 Card Scan System (visited November 17, 1999) < <a href="http://www.identix.com/products/cardscan.htm">http://www.identix.com/products/cardscan.htm</a> >, 3 pages, Copyright 1996-1998.
<i>u</i>	AM8	DERMALOG KEY - The safest and easiest way of access control (Last updated July 18, 1998) < <a href="http://www.dermalog.de/Britain/Products/Key/key.htm">http://www.dermalog.de/Britain/Products/Key/key.htm</a> >, 1 page.

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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1823.0680001

APPLICATION NO.

10/631,899

INVENTORS

CANNON *et al.*

FILING DATE

August 1, 2003










ART UNIT

2623

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA9						Yes No
	AB9						Yes No
	AC9						Yes No
	AD9						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AE9	DERMLOG FINGER-ID Your small size solution for high security (Last updated July 18, 1998) < <a href="http://www.dermalog.de/Britain/Products/Finger/fingerid.htm">http://www.dermalog.de/Britain/Products/Finger/fingerid.htm</a> >, 1 page.
	AF9	Mytec: Corporate (visited November 17, 1999) < <a href="http://www.mytec.com/corporate/">http://www.mytec.com/corporate/</a> >, 2 pages.
	AG9	Kinetic Sciences Inc. Fingerprint Biometrics Division (visited November 17, 1999) < <a href="http://www.kinetic.bc.ca/main-FPB.html">http://www.kinetic.bc.ca/main-FPB.html</a> >, 1 page.
	AH9	Fingerprint Biometrics: Securing The Next Generation, May 19, 1999, (visited November 17, 1999) < <a href="http://www.secugen.com/pressrel.htm">http://www.secugen.com/pressrel.htm</a> >, 2 pages.
	AI9	Secugen Unveils Fully Functional Fingerprint Recognition Solutions, May 11, 1999, (visited November 17, 1999) < <a href="http://www.secugen.com/pressrel.htm">http://www.secugen.com/pressrel.htm</a> >, 3 pages.
	AJ9	POLLEX Technology Ltd., The Expert in Fingerprint Identification - POLLog (visited November 17, 1999) < <a href="http://www.pollex.ch/english/products/pollog.htm">http://www.pollex.ch/english/products/pollog.htm</a> >, 2 pages.
	AK9	Sony Fingerprint Identification Terminal (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm">http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm</a> >, 2 pages.
	AL9	Sony Fingerprint Identification Unit (FIU-700) (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu700/index.htm">http://www.iosoftware.com/biosols/sony/fiu700/index.htm</a> >, 2 pages. (Unit available late 1999)
	AM9	Sony Fingerprint Identification Unit (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/sony/fiu/index.htm">http://www.iosoftware.com/biosols/sony/fiu/index.htm</a> >, 3 pages.

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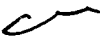




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2623

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA10						Yes No
	AB10						Yes No
	AC10						Yes No
	AD10						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AE10	<i>Fujitsu Fingerprint Recognition Device (FPI-550)</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/fujitsu/fpi550.htm">http://www.iosoftware.com/biosols/fujitsu/fpi550.htm</a> >, 2 pages.
	AF10	<i>Mitsubishi MyPass LP-1002</i> (visited November 17, 1999) < <a href="http://www.iosoftware.com/biosols/mitsubishi/mypass.htm">http://www.iosoftware.com/biosols/mitsubishi/mypass.htm</a> >, 2 pages.
	AG10	<i>SecureTouch PV - A Personal "Password Vault"</i> (visited November 17, 1999) < <a href="http://www.biometricaccess.com/securetouch_pv.htm">http://www.biometricaccess.com/securetouch_pv.htm</a> >, 1 page.
	AH10	<i>Digital Descriptor Systems, Inc.-Profile</i> (visited November 17, 1999) < <a href="http://www.ddsi-cpc.com/pages/profile.html">http://www.ddsi-cpc.com/pages/profile.html</a> >, 3 pages.
	AI10	<i>Press Release: Printrak International Announces New Portable Fingerprint ID Solution</i> , December 10, 1996, (visited November 17, 1999) < <a href="http://www.scott.net/~dg/25.htm">http://www.scott.net/~dg/25.htm</a> >, 3 pages.
	AJ10	<i>Corporate Profile</i> (visited November 17, 1999) < <a href="http://www.printrakinternational.com/corporate.htm">http://www.printrakinternational.com/corporate.htm</a> >, 1 page.
	AK10	<i>Printrak Products</i> (visited November 17, 1999) < <a href="http://www.printrakinternational.com/Products.htm">http://www.printrakinternational.com/Products.htm</a> >, 1 page. (Discusses technology as early as 1974)
	AL10	<i>Verifier™ 200 Fingerprint Capture Devices</i> , Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AM10	<i>Verifier 200 Direct Fingerprint Reader</i> , Cross Check Corporation, 2 pages, 1996-1997.

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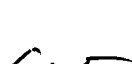


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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA11						Yes No
	AB11						Yes No
	AC11						Yes No
	AD11						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AE11	Verifier™ 250 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AF11	Verifier 250 Small Footprint Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AG11	Verifier™ 290 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AH11	Verifier 290 Direct Rolled Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AI11	Verifier™ 500 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1998.
	AJ11	Biometric terminal, 1 page.
	AK11	10-Print Imaging System, Cross Check Corporation, 2 pages, 1998.
	AL11	Cross Match Technologies, Inc. (visited March 25, 1999) < <a href="http://www.crossmatch.net/">http://www.crossmatch.net/</a> >, 1 page.
	AM11	Cross Match Technologies, Inc. - Products Overview (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/products/product-index.html">http://www.crossmatch.net/new/products/product-index.html</a> >, 1 page.

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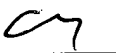



## INFORMATION DISCLOSURE STATEMENT

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA12						Yes No
	AB12						Yes No
	AC12						Yes No
	AD12						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AE12	Cross Match Technologies, Inc. - Law Enforcement Systems (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/law/law-index.html">http://www.crossmatch.net/new/law/law-index.html</a> >, 2 pages.
	AF12	Cross Match Technologies, Inc. - Commercial Systems: Building On The Standard (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/commercial/commercial-index.html">http://www.crossmatch.net/new/commercial/commercial-index.html</a> >, 2 pages.
	AG12	Cross Match Technologies, Inc. - International Sales (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/sales/sales-index.html">http://www.crossmatch.net/new/sales/sales-index.html</a> >, 1 page.
	AH12	Cross Match Technologies, Inc. - Support (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/support/support-index.html">http://www.crossmatch.net/new/support/support-index.html</a> >, 1 page.
	AI12	Cross Match Technologies, Inc. - News - Press Releases - Verifier 400 Press Release (visited March 25, 1999) < <a href="http://www.crossmatch.net/new/news/news-pr-050798.html">http://www.crossmatch.net/new/news/news-pr-050798.html</a> >, 1 page.
	AJ12	Global Security Fingerscan™ System Overview (visited January 11, 2000) < <a href="http://www-net.com/mbp/sol/g/a9.htm">http://www-net.com/mbp/sol/g/a9.htm</a> >, 12 pages.
	AK12	"Command Structure for a Low-Cost (Primitive) Film Scanner," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 35, No. 7, December 1992, pp. 113-121.
	AL12	Fingerprint Scan API Toolkit Version 1.x Feature List (April 26, 2000) < <a href="http://www.mentalix.com/api/archive_fapiv1.htm">http://www.mentalix.com/api/archive_fapiv1.htm</a> >, 3 pages.
	AM12	"Image Acquisition System," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 29, No. 5, October 1986, pp. 1928-1931.

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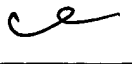
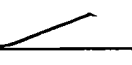

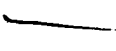
ART UNIT

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## FOREIGN PATENT DOCUMENTS

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	AA13						Yes No
	AB13						Yes No
	AC13						Yes No
	AD13						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AE13	Kunzman, Adam J. and Wetzel, Alan T., "1394 High Performance Serial Bus: The Digital Interface for ATV," <i>IEEE Transaction on Consumer Electronics</i> , IEEE, Vol. 41, No. 3, August 1995, pp. 893-900.
	AF13	<i>Mentalix Provides The First IAFIS-Certified Latent Print Scanning Solution For Windows®</i> (July 23, 1999) < <a href="http://www.mentalix.com/pressreleases/fprintplook3_prel.htm">http://www.mentalix.com/pressreleases/fprintplook3_prel.htm</a> >, 2 pages.
	AG13	Sluijs, F. et al., "An On-chip USB-powered Three-Phase Up/down DC/DC Converter in a Standard 3.3V CMOS Process," <i>2000 IEEE International Solid-State Circuits Conference</i> , IEEE, February 9, 2000, pp. 440-441.
	AH13	Venot, A. et al., "Automated Comparison of Scintigraphic Images," <i>Journal of Nuclear Medicine</i> , Vol. 27, No. 8, August 1986, pp. 1337-1342.
	AI13	English-language Abstract for Japanese Patent Publication No. 59-103474, published June 14, 1984, printed from espacenet.com, 1 page.
	AJ13	English-language Abstract for Japanese Patent Publication No. 62-212892, published September 18, 1987, printed from espacenet.com, 1 page.
	AK13	English-language Abstract for Japanese Patent Publication No. 1-205392, published August 17, 1989, printed from espacenet.com, 1 page.
	AL13	English-language Abstract for Japanese Patent Publication No. 3-161884, published July 11, 1991, printed from espacenet.com, 1 page.
	AM13	English-language Abstract for Japanese Patent Publication No. 3-194674, published August 26, 1991, printed from espacenet.com, 1 page.

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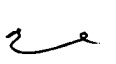



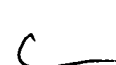

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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1823.0680001APPLICATION NO.  
10/631,899INVENTORS  
CANNON *et al.*FILING DATE  
August 1, 2003ART UNIT  
2623**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA14						Yes No
	AB14						Yes No
	AC14						Yes No
	AD14						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

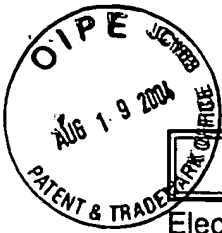
	AE14	English-language Abstract for Japanese Patent Publication No. 3-194675, published August 26, 1991, printed from espacenet.com, 1 page.
	AF14	English-language Abstract for Japanese Patent Publication No. 10-079017, published March 24, 1998, printed from espacenet.com, 1 page.
	AG14	English-language Abstract for Japanese Patent Publication No. 10-262071, published September 29, 1998, printed from espacenet.com, 1 page.
	AH14	English-language Abstract for Japanese Patent Publication No. 11-167630, published June 22, 1999, printed from espacenet.com, 1 page.
	AI14	English-language Abstract for Japanese Patent Publication No. 11-225272, published August 17, 1999, printed from espacenet.com, 1 page.
	AJ14	English-language Abstract for Japanese Patent Publication No. 11-252489, published September 17, 1999, printed from espacenet.com, 1 page.
	AK14	English-language Abstract for Japanese Patent Publication No. 11-289421, published October 19, 1999, printed from espacenet.com, 1 page.
	AL14	
	AM14	

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	System and Method for Counting Ridges in a Captured Print Image
Application Number:	10/631899
Confirmation Number:	9805
First Named Applicant:	Gregory CANNON
Attorney Docket Number:	1823.0680001
Art Unit:	2623
Examiner:	Chong R. Kim
Search string:	( D348445 or D351144 or 2500017 or 3200701 or 3475588 or 3482498 or 3495259 or 3527535 or 3540025 or 3617120 or 3699519 or 3906520 or 3947128 or 3968476 or 3975711 or 4032975 or 4063226 or 4120585 or 4152056 or 4209481 or 4210899 or 4253086 or 4322163 or 4414684 or 4537484 or 4553837 or 4544267 or 4601195 or 4669487 or 4681435 or 4684802 or 4701772 or 4783823 or 4784484 or 4792226 or 4811414 or 4876726 or 4905293 or 4924085 or 4933976 or 4942482 or 4946276 or 4995086 or 5054090 or 5067162 or 5067749 or 5131038 or 5146102 or 5157497 or 5185673 or 5187747 or 5210588 or 5222152 or 5222153 or 5230025 or 5233404 or 5249370 or 5253085 or 5261266 or 5285293 or 5291318 or 5351127 or 5363318 or 5384621 or 5412463 or 5416573 or 5448649 or 5467403 or 5469506 or 5471240 or 5473144 or 5483601 or 5509083 or 5517528 or 5528355 or 5548394 or 5591949 or 5596454 or 5598474 or 5613014 or 5615277 or 5625448 or 5640422 or 5649128 or 5650842 or 5661451 or 5680205 or 5689529 or 5717777 or 5729334 or 5736734 or 5745684 or 5748766 or 5748768 or 5755748 or 5757278 or 5767989 or 5778089 or 5781647 or 5793218 or 5801681 or 5805777 or 5809172 or 5812067 or 5815252 or 5818956 or 5822445 or 5825005 or 5825474 or 5828773 or 5832244 or 5848231 or 5855433 or 5859420 or 5859710 or 5862247 or 5867802 or 5872834 or 5892599 or 5900993 or 5907627 or 5920384 or 5920640 or 5928347 or 5942761 or 5946135 or 5960100 or 5973731





or 5974162 or 5987155 or 5991467 or 5995014  
or 5999307 or 6018739 or 6023522 or 6038332  
or 6041372 or 6055071 or 6064398 or 6064753  
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or 6198836 or 6204331 or 6259108 or 6272562  
or 6281931 or 6327047 or 6347163 or 5869822  
or 20020030668 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>ae</i>	1	D348445	1994-07-05	Fishbine et al.			
<i>ae</i>	2	D351144	1994-10-04	Fishbine et al.			
<i>ae</i>	3	2500017	1950-03-07	Altman			
<i>ae</i>	4	3200701	1965-08-17	White			
<i>ae</i>	5	3475588	1969-10-28	McMaster			
<i>ae</i>	6	3482498	1969-12-09	Becker			
<i>ae</i>	7	3495259	1970-02-10	Rocholl et al.			
<i>ae</i>	8	3527535	1970-09-08	Monroe			
<i>ae</i>	9	3540025	1970-11-10	Levin et al.			
<i>ae</i>	10	3617120	1971-11-02	Roka			
<i>ae</i>	11	3699519	1972-10-17	Campbell			
<i>ae</i>	12	3906520	1975-09-16	Phillips			
<i>ae</i>	13	3947128	1976-03-30	Weinberger et al.			
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36	4811414	1989-03-07	Fishbine et al.
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